

TYPE I PROGRESS REPORT 01 SEPTEMBER 1973 - 31 OCTOBER 1973

Discipline and Sub-disciplines: 8. Interpretation Technique Development  
C. Classification and Pattern Recognition

- a) TITLE: Studies of Images of Short-Lived Events Using ERTS Data  
Proposal No. 128
- b) PRINCIPAL INVESTIGATOR: Dr. William A. Deutschman OT-002
- c) A STATEMENT AND EXPLANATION OF ANY PROBLEMS: No problems
- d) We are continuing to analyze the events for which we have pictures.  
We have evaluated 186 Center for Short-Lived Phenomena events to  
date and issued 53 event notification reports. We have received  
data for 19 of these events and these are the events that we are  
currently studying.
- e) Our significant results are the continued detection of short-lived  
events. We have currently detected and analyzed forest fires, oil  
spills, vegetation damage, volcanoes, storm ridges, earthquakes and  
floods.
- f) N.A.
- g) None
- h) N.A.
- i) None
- j) N.A.
- k) N.A.

(E74-10081) STUDIES OF IMAGES OF  
SHORT-LIVED EVENTS USING ERTS DATA  
Progress Report, 1 Sep. - 31 Oct. 1973  
(Smithsonian Astrophysical Observatory)  
1 p HC \$3.00

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Unclas  
CSC 05B G3/13 00081